| In | dex | of C | Clair | ns      |  |
|----|-----|------|-------|---------|--|
|    |     |      |       | , (ALC) |  |

| Application No. | Applicant(s)    |  |
|-----------------|-----------------|--|
| 09/893,477      | MINETANI, KEIJI |  |
| Examiner        | Art Unit        |  |

| <b>/</b> | Rejected | • |
|----------|----------|---|
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| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

Monica Lewis

| A | Appeal   |
|---|----------|
| O | Objected |

2822

| Cl               | aim  |          | _            |          | _ 1      | Date                                | <del>-</del> |  | _        | _                                   |   |
|------------------|--|----------|--------------|----------|----------|-------------------------------------|--------------|--|----------|-------------------------------------|---|
| Final            | Original   | 2/19/04  |              |          |          |                                     |              |  |          |                                     |   |
| 1                | 1<br>2<br>3<br>4<br>5                                    | =        |              |          |          |                                     |              |  |          |                                     |   |
|                  | 2  |          |              |          |          |                                     |              |  |          | L                                   |   |
| 2                | 3  | =        |              |          |          |                                     |              | <u> </u>   | l        |                                     |   |
| 2<br>3<br>4<br>5 | 4  | =        |              |          |          |                                     |              | L  |          |                                     |   |
| 4                | 5  | =        |              |          |          |                                     |              |  |          |                                     |   |
| 5                | 6<br>7   | =        |              |          |          |                                     |              |  |          |                                     |   |
|                  | 7_   |          |              | L        |          | L                                   |              | L  |          | L.                                  |   |
| 6                | 8  | =        |              | L        |          |                                     |              |  | L        | L                                   |   |
|                  | 9  |          |              | L        |          |                                     |              |  | 乚        | L                                   |   |
|                  | 10   |          |              |          |          |                                     |              |  | L        | L                                   | _ |
|                  | 11   |          |              | L        | _        | L                                   |              |  | L        |                                     |   |
| 7                | 12   | =        |              |          |          | L                                   | _            |  |          |                                     | ļ |
|                  | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18       | <u> </u> | _            | <u> </u> | <u> </u> | <u> </u>                            | _            | _  | L_       | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | ļ |
|                  | 14   | <u> </u> | $oxed{oxed}$ | <u> </u> | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>     | _  | <u> </u> | <u> </u>                            | ļ |
|                  | 15   |          |              | <u> </u> | L        | <u> </u>                            |              | $oxedsymbol{oxedsymbol{oxedsymbol{oxedsymbol{oxedsymbol{eta}}}}$ | <u></u>  | 匚                                   |   |
|                  | 16   |          |              |          |          | L                                   | L            | <u> </u>   | Ĺ.       |                                     |   |
|                  | 17   |          |              |          |          |                                     |              |  |          | L                                   |   |
|                  | 18   |          |              |          |          |                                     |              |  |          |                                     |   |
|                  | 19   |          |              |          |          |                                     |              |  |          |                                     |   |
|                  | 20   |          |              |          |          |                                     |              |  |          |                                     |   |
|                  | 21   |          |              |          |          |                                     |              |  |          |                                     | 1 |
|                  | 22   |          |              |          |          |                                     |              |  |          |                                     | 1 |
|                  | 20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29 |          |              |          |          |                                     |              |  |          |                                     | 1 |
|                  | 24   |          |              |          |          |                                     |              |  |          |                                     |   |
|                  | 25   |          |              |          |          |                                     |              |  |          |                                     |   |
|                  | 26   |          |              |          |          |                                     |              |  |          |                                     |   |
|                  | 27   |          |              |          |          |                                     |              |  |          |                                     |   |
|                  | 28   |          |              |          |          |                                     |              | Π  |          |                                     |   |
|                  | 29   |          |              |          |          |                                     |              |  |          |                                     | 1 |
|                  | 30   |          |              |          |          |                                     |              |  |          | Г                                   | 1 |
|                  | 31<br>32<br>33   |          |              |          |          |                                     | Г            |  |          | Г                                   |   |
|                  | 32   |          |              |          |          |                                     |              |  |          |                                     | 1 |
|                  | 33   |          |              |          |          |                                     |              |  | Г        | Г                                   | 1 |
|                  | 34<br>35   |          |              |          |          |                                     |              |  |          |                                     | 1 |
|                  | 35   |          |              |          |          |                                     |              |  |          | Г                                   | 1 |
|                  | 36<br>37   |          |              |          |          |                                     |              |  |          |                                     | 1 |
|                  | 37   |          |              |          |          |                                     |              |  |          |                                     | I |
|                  | 38   |          |              |          | •        |                                     | Г            |  |          | Г                                   | ١ |
|                  | 39   |          |              |          |          |                                     |              |  |          |                                     | 1 |
|                  | 40   |          |              |          |          |                                     |              |  |          |                                     | 1 |
|                  | 41   |          |              |          |          |                                     |              |  |          |                                     | 1 |
| -                | 42   |          |              |          | П        |                                     |              |  | Γ        |                                     | 1 |
|                  | 43   | П        |              |          |          |                                     |              |  | Γ        |                                     | 1 |
|                  | 44   |          |              |          |          |                                     |              | Г  |          |                                     | 1 |
|                  | 45   |          |              |          |          |                                     |              | Γ  |          | Г                                   | 1 |
|                  | 46   |          |              |          | Г        | Г                                   |              |  | Г        | Г                                   | 1 |
|                  | 47   |          |              |          |          |                                     |              |  | Γ        |                                     | 1 |
|                  | 48   |          |              |          |          |                                     |              |  |          | Г                                   |   |
|                  | 49   |          |              | П        | П        |                                     |              |  | 1        | Г                                   | 1 |
|                  | 50   |          | _            | _        | _        | _                                   | -            | $\overline{}$  |          | _                                   | , |

| ::::: |             |  | 1            |          |               |          |               | _        |             |  |  | 1:                                      |
|-------|-------------|--|--------------|----------|---------------|----------|---------------|----------|-------------|--|--|---|
|       | Cla         | aim  | <u> </u>     |          |               |          | <u>Dat</u>    | <u>e</u> |             | ,  |  | l                                       |
|       |             |  | 1            |          |               | 1        |               |          |             |  | l  | ŀ                                       |
|       | <u></u>     | Original   | 1            |          |               |          |               | l        |             |  | l  | ŀ                                       |
|       | Final       | - <u>₽</u>   | 1            |          |               | i        |               |          |             |  | l  | ŀ                                       |
|       | ட           | Ä  | ı            |          |               |          |               | l        |             |  | l  | l                                       |
|       | 1           | _  | l            |          |               |          |               |          |             |  | l  | ١                                       |
|       | _           | E4   |              | $\vdash$ | _             | -        | $\vdash$      | ┢        | _           | $\vdash$   | $\vdash$   | l                                       |
|       |             | 01   | <u> </u>     | <u> </u> | _             | -        |               | ├        |             | <u> </u>   | ⊢  | ŀ                                       |
|       |             | 52   |              |          |               |          | <u>.</u>      | ᆫ        |             |  |  | l                                       |
|       |             | 53   |              |          |               | 1        |               | l        | 1           |  | l  | ŀ                                       |
|       | _           | 54   | $\vdash$     | _        |               |          |               | Т        |             |  | $\vdash$   | 1                                       |
|       |             | 51<br>52<br>53<br>54<br>55                         |              | ⊢        | ├             | ├-       | <del> </del>  |          | ┢           | ⊢  | ├  | ŀ                                       |
|       |             | ၁၁   | <u> </u>     | <u> </u> | <u> </u>      | <u> </u> |               | ╙        | _           | _  | <u> </u>   | l                                       |
|       |             | 56<br>57   |              | l        |               |          |               |          | <u> </u>    |  |  | l                                       |
|       |             | 57   |              |          |               | 1        |               |          | 1           |  | İ  | ŀ                                       |
|       |             | 58   |              |          |               |          |               | $\vdash$ | Г           |  | $\vdash$   | l                                       |
|       |             | 58<br>59   | ├            | -        | 1             |          |               | ╌        | -           | ┝  | ┢  | ı                                       |
|       |             | 29   | <u> </u>     | _        |               |          | _             | _        | <u> </u>    | -  | ├—   | l                                       |
|       |             | 60   | <u> </u>     |          |               |          |               |          | l           |  |  | l                                       |
|       |             | 61   | _            | _        |               | l        |               |          |             |  |  | l                                       |
|       |             | 62   | Г            | Г        |               | Г        | T             | Г        | <u> </u>    | Г  | Г  | l                                       |
|       | $\vdash$    | 62   | $\vdash$     |          |               | $\vdash$ | ┝╌            | $\vdash$ | $\vdash$    | -  | <del>                                     </del> | l                                       |
|       | <u> </u>    | 03   | <u> </u>     | ⊢        | <u> </u>      | <u> </u> | ļ             | $\vdash$ | $\vdash$    | $\vdash$   | $\vdash$   | l                                       |
|       | L           | 60<br>61<br>62<br>63<br>64<br>65<br>66             | L            |          |               | L        | $oxed{oxed}$  | L_       |             | _  | L_   | ١                                       |
|       |             | 65   |              |          |               |          |               |          | Ι _         | l  |  | ١                                       |
|       |             | 66   |              | $\vdash$ | $\overline{}$ |          |               |          |             |  |  | l                                       |
|       |             | 22   | $\vdash$     |          |               | ├—       | $\vdash$      | -        | ⊢           | ⊢  | $\vdash$   | ŀ                                       |
|       |             | 67   |              | _        |               |          |               |          |             | _  |  | ľ                                       |
|       |             | 68   |              |          |               |          | l             |          |             |  |  | ŀ                                       |
|       |             | 69   |              |          |               |          |               | Г        | I           |  |  | l                                       |
|       |             | 70   | _            |          |               |          |               | $\vdash$ |             | $\vdash$   | 1  | ı                                       |
|       |             | 74   |              |          |               |          |               | ├        |             | -  | ⊢  | ı                                       |
|       | L           | 68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76 | <u> </u>     |          |               |          |               | _        |             |  | <u> </u>   | l                                       |
|       |             | 72   | L            |          |               |          |               |          |             |  | 乚  | l                                       |
|       |             | 73   |              |          |               |          |               | 1        | 1           |  | 1  | ŀ                                       |
|       |             | 74   |              |          |               |          |               |          |             |  |  | :                                       |
|       |             | 75   | _            | $\vdash$ |               | $\vdash$ |               | _        | ┢           | <del>                                     </del> | $\vdash$   | Ė                                       |
|       | <b>├</b> ── | 73   |              | _        | -             | -        | -             |          |             |  | ⊢  | l                                       |
|       |             | 76   |              | L        | L             |          |               |          | _           | <u> </u>   | <u> </u>   | ŀ                                       |
|       |             | 77   |              |          |               |          |               |          |             |  | l  | ŀ                                       |
|       |             | 78<br>79<br>80                                     |              |          |               |          |               |          | 1           |  |  | Ė                                       |
|       |             | 70   |              | 1        |               | $\vdash$ | $\overline{}$ | -        | $\vdash$    | $\vdash$   |  | :                                       |
|       |             | 79   | $\vdash$     | $\vdash$ | ⊢             | -        | -             |          |             | ├  | $\vdash$   |   |
|       |             | 80   | L            | _        | <u> </u>      | _        | <u> </u>      |          |             | <u> </u>   | Ь.   | :                                       |
|       |             | 81<br>82   |              |          |               |          | L             |          |             |  |  | ŀ                                       |
|       |             | 82   |              |          |               |          |               |          |             |  |  |   |
|       |             | 83   |              |          | $\vdash$      |          |               |          |             |  |  | :                                       |
|       |             | 04   | <del> </del> | -        | $\vdash$      | -        | ┝             |          | ⊢           |  | <del>                                     </del> | ŀ                                       |
|       | Ь—          | 83<br>84<br>85                                     | <u> </u>     | <u> </u> | <u> </u>      | <u> </u> | <u> </u>      | ├        | <u> </u>    |  | <u> </u>   | l                                       |
|       |             | 85   |              | L        | $oxed{oxed}$  | L        | L             | L        |             | L  |  | l                                       |
|       |             | 86   |              |          | l             |          | l             |          |             | l  |  | ľ                                       |
|       |             | 86<br>87   |              |          | $\overline{}$ |          | <u> </u>      |          |             |  |  | ŀ                                       |
|       |             | 88   |              |          | $\vdash$      | $\vdash$ |               |          | $\vdash$    |  |  | Ŀ                                       |
|       |             | 00   |              |          | ├             | ├        |               | <u> </u> | ├           |  |  | ŀ                                       |
|       |             | 89   |              |          | ᆫ             | <u> </u> |               | _        | _           | L  | ᆫ  | l                                       |
|       |             | 90   |              |          |               |          |               | l _      |             |  |  | ŀ                                       |
|       |             |  |              |          |               |          |               |          |             |  |  | ľ                                       |
|       |             | 92   |              | -        | П             |          | Т             | т        |             | Т  |  | ľ                                       |
|       |             | 92   | Н            | $\vdash$ | $\vdash$      | -        | <u> </u>      | $\vdash$ | -           | $\vdash$   | $\vdash$   | ŀ                                       |
|       |             | 93   | Ь.           | $\vdash$ | <u> </u>      | L.       | L             | Щ        | _           | <u> </u>   | _  | ľ                                       |
|       | L           | 94   | L            |          | L             | L        | L             |          | L           | L  | L  | ľ                                       |
|       |             | 95   |              |          |               |          | _             |          |             |  |  | ĺ                                       |
|       |             | 96   |              |          |               |          |               |          |             |  |  | ŀ                                       |
|       |             | 91<br>92<br>93<br>94<br>95<br>96<br>97<br>98       |              | -        | -             | $\vdash$ |               | $\vdash$ | <del></del> | -  | Н  | *************************************** |
|       | <u> </u>    | 9/   | _            | $\vdash$ | <u> </u>      | ├—       | -             | $\vdash$ | <u> </u>    | $\vdash$   | $\vdash$   | Ė                                       |
|       |             | 98   | Ш.           | _        | L.            | <u> </u> | L             | Щ        |             |  | Щ  | ŀ                                       |
|       |             | 99   |              | L_I      | L             | L        | L             | L        |             | L  | L  | :                                       |
| ::::: |             |  |              |          |               |          |               |          |             |  |  | 1:                                      |

| Claim Date |   |          |              |  |  |          |              |          |  |                |
|------------|---|----------|--------------|--|--|----------|--------------|----------|--|----------------|
|            |   |          |              |  |  |          |              | -        |  |                |
| CI         | Original  |          |              |  |  |          |              |          |  |                |
|            | 101   |          |              |  |  |          |              |          |  |                |
|            | 102   |          |              |  |  |          |              |          |  |                |
|            | 103   |          | _            |  |  | <u> </u> |              | L        | ļ  |                |
|            | 104   | <u> </u> |              | _  |  | _        | L.           |          | _  | Щ              |
|            | 105<br>106  | L        | _            | <u> </u>   | <u> </u>   | _        |              | _        | <u> </u>   | Ш              |
|            | 106   | <u> </u> | _            | <u> </u>   |  | ļ        | <u> </u>     | _        | ⊢  | Ш              |
|            | 107   | $\vdash$ | -            | -  |  | -        |              | _        | -  | Н              |
| -          | 108<br>109  | -        | ┝            | ┢  | ├  | $\vdash$ |              | $\vdash$ | $\vdash$   |                |
|            | 110   |          | ├            | ⊢  | ├  | ├        | <del> </del> | $\vdash$ | ┢  | Н              |
|            | 111   |          | -            | $\vdash$   | ├  | -        | <del> </del> | $\vdash$ | ┢┈   | Н              |
|            | 112   |          | $\vdash$     | <del>                                     </del> | 一  | $\vdash$ | ┢            | T        | <del>                                     </del> | Н              |
|            | 113   | П        | Г            |  | <del>                                     </del> |          | Г            |          |  | П              |
|            | 113<br>114  |          |              | Г  |  |          | Г            |          |  |                |
|            | 115   |          |              | L  |  |          |              |          |  |                |
|            | 116<br>117  |          |              |  |  |          |              |          |  |                |
|            | 117   |          |              |  |  |          |              |          |  | Ш              |
|            | 118   | L        |              |  | L  |          |              |          | _  | Ц              |
|            | 119   |          |              | _  | _  | <u> </u> | ļ            |          | _  | Ш              |
| L          | 120   |          |              | _  | ╙  | _        | <u> </u>     |          |  | Ш              |
|            | 121   |          | <u> </u>     | <u> </u>   |  | _        | <u> </u>     | <u> </u> | ļ  | Н              |
| <b></b>    | 122   | L        | _            | ļ  | <u> </u>   | _        | <u> </u>     | -        | -  | Н              |
|            | 123   | <u> </u> |              | ├  | ├  | <u> </u> | ├            | -        | ├  | $\vdash\vdash$ |
|            | 124   | -        | -            | <del> </del>                                     | $\vdash$   | -        | -            | -        | -  | Н              |
|            | 126   | -        |              | ╁─   | $\vdash$   |          | ┢┈           | -        | <del> </del>                                     | H              |
|            | 127   |          |              | <del>                                     </del> |  | ┢        | $\vdash$     | $\vdash$ | $\vdash$   | Н              |
|            | 120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 |          |              |  |  | <u> </u> | _            |          |  | М              |
|            | 129   |          |              |  |  |          |              |          |  | П              |
|            | 130   |          |              |  |  |          |              |          |  |                |
|            | 131   |          |              |  |  |          |              |          |  |                |
|            | 132   |          |              | <u> </u>   |  |          | <u> </u>     |          |  | Ш              |
|            | 133<br>134  |          | _            | _  | <u> </u>   | _        | <u> </u>     |          | _  | Ш              |
|            | 134   |          | <u> </u>     |  | <u> </u>   | _        | <u> </u>     |          |  | Н              |
|            | 135   |          | <u> </u>     | -  |  |          | _            |          |  | Н              |
|            | 136<br>137  |          | <del> </del> | -  |  |          | _            | _        | <u> </u>   | Н              |
|            | 138   |          | ├            | <del> </del>                                     | ⊢  | $\vdash$ |              | -        | ┢─   | -              |
|            | 138<br>139  | -        | -            | ├─   | $\vdash$   | -        | $\vdash$     | ⊢        | ┝  |                |
|            | 140   | -        | $\vdash$     | ┝  |  | _        | -            | $\vdash$ | ┢╾   | Н              |
|            | 141   |          |              | 1  |  |          | -            | $\vdash$ | $\vdash$   | $\vdash$       |
|            | 142   |          |              | $\vdash$   |  |          |              |          |  | $\neg$         |
|            | 143   |          |              |  |  |          |              |          |  |                |
|            | 144   |          |              |  |  |          |              |          |  |                |
|            | 145   |          |              |  |  |          |              |          |  |                |
|            | 146   |          |              |  |  |          |              |          |  |                |
|            | 147   |          |              |  |  |          |              |          |  |                |
|            | 148   |          |              | <u> </u>   | Щ  | L.,      | L            | Щ        | L_   | Ц              |
|            | 149   |          |              | L.,  | Ш  | <u> </u> | <u> </u>     | Щ        |  | Щ              |
| لـــــا    | 150   |          | L            | L  | ل  |          |              |          |  | $\Box$         |